

Peak District National Park

Forecast valid from 00:00 on Monday 20 Nov 2023 until 23:59 on Tuesday 21 Nov 2023
Forecast Issued on Sunday 19 Nov 2023 at 13:28

Confidence: Medium for cloud details

Headline for Monday 20 Nov 2023: Mostly cloudy. Patchy rain and drizzle.

Mountain weather hazards on Monday 20 Nov 2023		
Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		 MIST	 MIST				 MIST
Cloudy	Cloudy	Mist	Mist	Drizzle	Drizzle	Drizzle	Mist
Precipitation probability							
20%	20%	30%	30%	50%	60%	50%	30%

Forecast for Monday 20 Nov 2023

Weather: Mostly cloudy with patchy rain and drizzle at times. Occasional drier and brighter spells possible, but generally a lot of cloud around the tops.

Chance of cloud-free hill tops above 600m: 50%

Low cloud and visibility: Occasional or extensive cloud, base around 600m, but patches or occasional, base 300m at times. Visibility moderate or good, but poor or very poor in drizzle and cloud.

Forecast for Monday 20 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/33 W	18/25 SW	16/21 SW	15/20 W	13/18 W	11/16 NW	9/14 W	11/18 N	12/19 N
300	18/26 SW	13/21 SW	11/17 SW	11/16 SW	10/16 W	10/16 NW	8/14 NW	7/12 NW	9/14 NW
Valley	11/25 SW	7/18 SW	6/15 SW	5/12 SW	6/12 W	6/14 NW	6/13 NW	5/12 NW	5/14 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	4/-0	5/0	5/1	6/3	7/4	6/3	6/3	6/2
300	8/4	7/3	6/4	7/4	8/6	9/6	8/6	8/6	8/6
Valley	8/5	7/5	7/5	7/6	8/7	9/8	8/7	8/7	8/7
Freezing Level*	1400m	1400m	1400m	1600m	1800m	1800m	1800m	1800m	1700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Navigational difficulties expected at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at
15:00 on Sun 19 Nov 2023

Last 24 hours:
18.8mm

Last 48 hours:
35mm

Last 72 hours:
38mm

Forecast for Tuesday 21 Nov 2023

Weather: Cloudy with outbreaks of rain and drizzle overnight and during the morning. Soon dry with the cloud lifting and breaking in the afternoon with bright spells developing. Dry with clear spells in the evening.

Maximum wind: North or Northeast 15 to 20mph decreasing 10mph in the afternoon.

Chance of cloud-free hill tops above 600m: 30% becoming 80% in the afternoon.

Low cloud and visibility: Extensive cloud at first, base 300 to 600m, lifting and breaking above the tops in the afternoon. Visibility moderate to very poor in early rain and low cloud, becoming good or very good in the afternoon.

Temperature: **Valleys:** Plus 6 to 11 Celsius
At 600m: Plus 5 Celsius gradually falling 1 Celsius
Freezing level: Above the summits.